

25758 to 25774. ZEA MAYS L.**Corn.**

From Ecuador. Presented by Mr. H. R. Dietrich, American consul-general, Guayaquil, Ecuador. Received July 10, 1909.

Seeds of the following; descriptive notes by Mr. Dietrich.

- 25758.** "Maiz amarillo grueso de Chillo (thick, yellow Chillo maize). Grown near Quito, Ecuador, at an elevation of about 8,500 feet, in rich, black, loamy soil. Does well with moderate moisture and is considered to produce better than any other variety grown in Ecuador."
- 25759.** "Maiz blanco (white maize). Grown near Quito, Ecuador. Not quite as productive as some other varieties. It is claimed a good grade of meal may be made from it."
- 25760.** "Maiz morocho blanco (white 'twin' maize). Grown on the hacienda 'Montezerin,' parish of Guayllabamba, near Quito, Ecuador. Elevation, 7,500 feet; moderately warm climate; sandy loam soil, very moist on account of heavy rains. Produces fairly well."
- 25761.** "Maiz morocho grueso de Chillo, blanco (thick 'twin' Chillo maize, white). Grown near Quito, Ecuador. Large, white, and hard; grown at an elevation of 8,500 feet. Rich, black soil; moderate rainfall; produces well."
- 25762.** "Maiz morocho blanco is a type of the hard maize and is distinctive by the better quality of its chemical composition. It acquires greater proportions than other kinds and is as productive as the best varieties grown in Ecuador, but is somewhat slow in its growth and more dependent upon the conditions of the soil than other varieties. From this, it is claimed, comes the variety belonging to the hotter climates. This variety is grown in a different locality in Ecuador than numbers 25760, 25761, and 25763."
- 25763.** "Maiz morocho amarillo is a type of the hard maize and is distinctive by the better quality of its chemical composition. It acquires greater proportions than other kinds and is as productive as the best varieties grown in Ecuador, but is somewhat slow in its growth and more dependent upon the conditions of the soil than other varieties. From this, it is claimed, comes the variety belonging to the hotter climates. This variety is grown in a different locality in Ecuador than numbers 25760 to 25762."
- 25764.** "Maiz amarillo (yellow maize). Grown at Tumbaco, east of Quito, Ecuador, at an elevation of 8,000 feet. Soil, sandy loam; average rainfall; produces well."
- 25765.** "Maiz amarillo (yellow maize). Grown on the hacienda Tina, parish of Conocoto, near Quito, Ecuador, at an elevation of 9,000 feet, in black soil. Does well with moderate rainfall."
- 25766.** "Maiz delgado amarillo (thin, yellow maize). From parish of Quinche, near Quito, Ecuador. Grows in mixed or black sandy soil at an elevation of about 8,000 feet when abundant rain falls."
- 25767.** "Maiz delgado pintado (thin, painted maize). From parish Pomasqui, near Quito, Ecuador. Elevation 8,000 feet; sandy soil; average rainfall; produces well."
- 25768.** "Maiz del indio (the Indian's maize). Grown on the table-lands in the interior of Ecuador."
- 25769.** "Maiz Cangil. Grown on the table-lands in the interior of Ecuador."
- 25770.** "Maiz amarillo de Chillo (yellow Chillo maize). Grown on the table-lands in the interior of Ecuador."